INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/002755

A. CLASSIFI Int.Cl	CATION OF SUBJECT MATTER 7 C12N15/09, C12N9/04, C12P17/	'12, C12P17/16	
According to In	ternational Patent Classification (IPC) or to both nation	nal classification and IPC	
B. FIELDS SE			
Minimum doeur	nentation searched (classification system followed by c 7 C12N15/09, C12N9/04, C12P17/	classification symbols) (12, C12P17/16	
	searched other than minimum documentation to the ext		
CA/REG	pase consulted during the international search (name of ISTRY/BIOSIS/CASREACT/WPIDS (STITC) rot/PIR/GeneSeq	data base and, where practicable, search to N), GenBank/EMBL/DDBJ/Ge	erms used) eneSeq,
C. DOCUMEN	NTS CONSIDERED TO BE RELEVANT		T
Category*	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.
X A	JP 2003-269 A (Kirin Brewery 07 January, 2003 (07.01.03), Claims 4, 16, 17 & US 2004086983 A	, Co., Ltd.),	8-10 1-7
X A	TAIRA, Kazunari; HIROSE, Jun; HAYASHIDA, Shinsaku; FURUKAWA, Kensuke, Analysis of bph operon from the polychlorinated biphenyl-degrading strain of Pseudomonas pseudoalcaligenes KF 707, Journal of Biological Chemistry(1992), 267(7), 4844-53		8-10 1-7
X A	JP 2000-69967 A (Japan Scien Corp.), 07 March, 2000 (07.03.00), Claims (Family: none)	ace and Technology	8-10 1-7
× Further do	cuments are listed in the continuation of Box C.	See patent family annex.	
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed 		TT later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive	
		step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family	
		Y	
Date of the actual completion of the international search 11 March, 2005 (11.03.05)		Date of mailing of the international search report 29 March, 2005 (29.03.05)	
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer	
Facsimile No.	O (assert Laboraty Company 2004)	Telephone No.	
rom PC 1/15.4/210	0 (second sheet) (January 2004)		

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X A	JP 5-3785 A (Mercian Corp.), 14 January, 1993 (14.01.93), Claims (Family: none)	8-10 1-7
А	SUENAGA, Hikaru; GOTO, Masatoshi; FURUKAWA, Kensuke, Emergence of multifunctional oxygenase activities by random priming recombination, Journal of Biological Chemistry(2001), 276(25), 22500-22506	1-7
A	JP 55-307 A (Idemitsu Kosan Co., Ltd.), 05 January, 1980 (05.01.80), Full text (Family: none)	1-7
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A	Spain, Jim C.; NISHINO, Shirley F.; Witholt, Bernard; Tan, Loon-Seng; Duetz, Wouter A., Production of 6-phenylacetylene picolinic acid from diphenylacetylene by toluene-degrading Acinetobacter strain, Applied and Environmental Microbiology (2003), 69(7), 4037 to 4042	1-7